

January 2022 Weather Summary

Overview

Weather Forecast Office
Albuquerque, NM
Issued February 8, 2022 9:24 AM MDT



Synopsis

January 2022 was more active than earlier in the winter. However, with the exception of one storm on the 26th and 27th, precipitation was light and not widespread. Thus, much of New Mexico had below normal precipitation, while central areas were near to a little above normal. Temperatures varied from near to above normal in the west and central areas to below normal in the east.



Belen Clouds | January 11, 2022
Photo courtesy SMHarris via Twitter



Pendaries Snow | January 27, 2022
Photo courtesy Connie Gann



Sandia Mountain Snowpack 10,400' | January 17, 2022 vs. December 17, 2021
Photo courtesy Kerry Jones



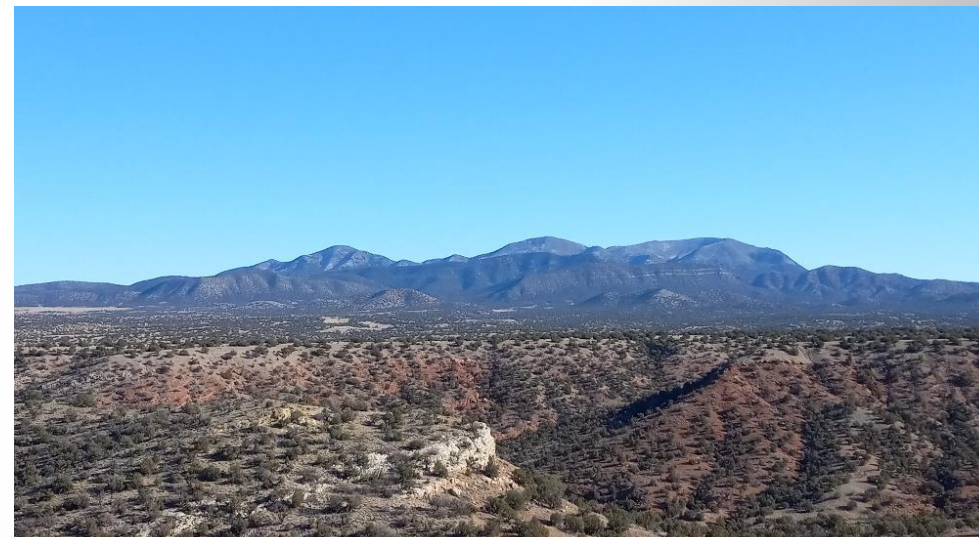
East Mts Sunset | January 8, 2022
Photo courtesy DM Sandoval via Twitter



ABQ Sunport | January 17, 2022
Photo courtesy NWS ABQ



Abiquiu | January 1, 2022
Photo courtesy Mike Caffey



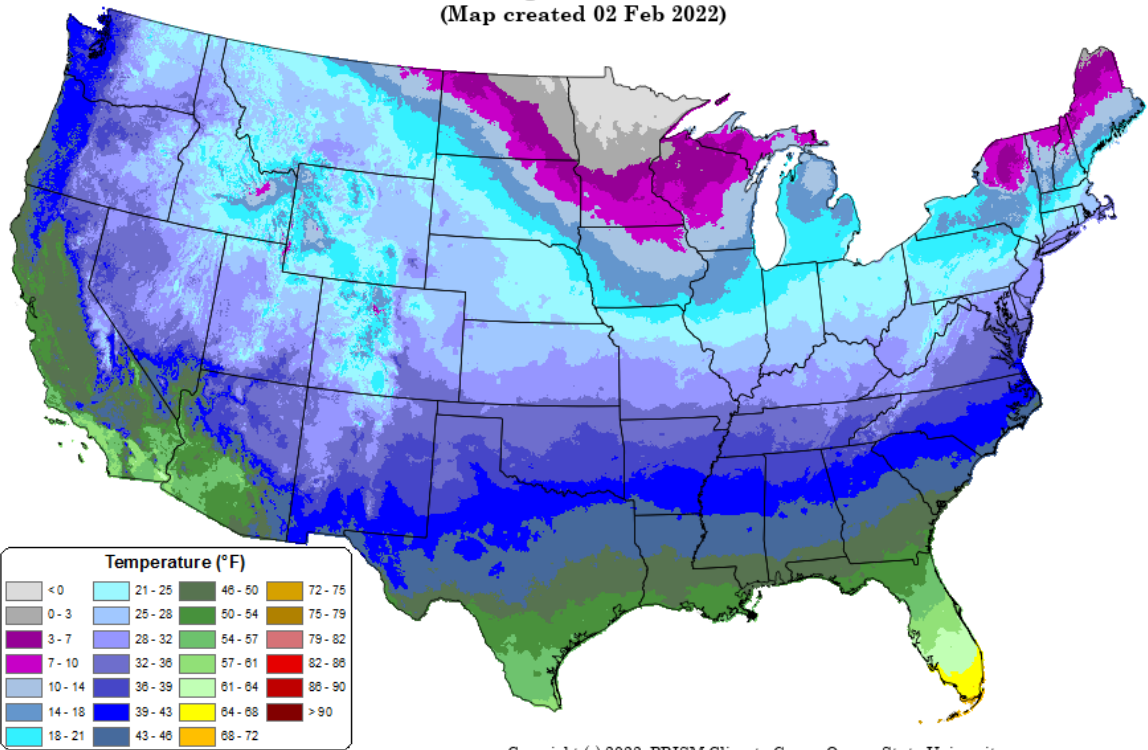
Golden Open Space | January 23, 2022
Photo courtesy B. Guyer



Actual

Average Daily Mean Temperature: Jan 2022

Period ending 7 AM EST 31 Jan 2022
(Map created 02 Feb 2022)

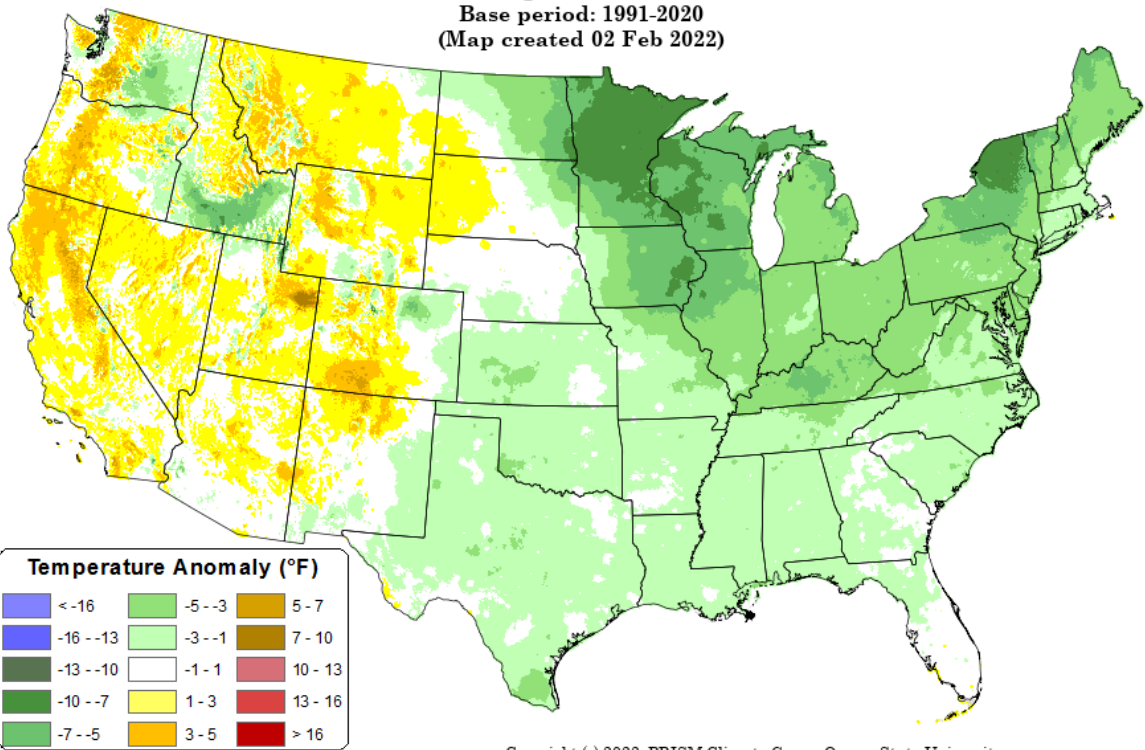


Copyright (c) 2022, PRISM Climate Group, Oregon State University

Anomaly

Daily Mean Temperature Anomaly: Jan 2022

Period ending 7 AM EST 31 Jan 2022
Base period: 1991-2020
(Map created 02 Feb 2022)



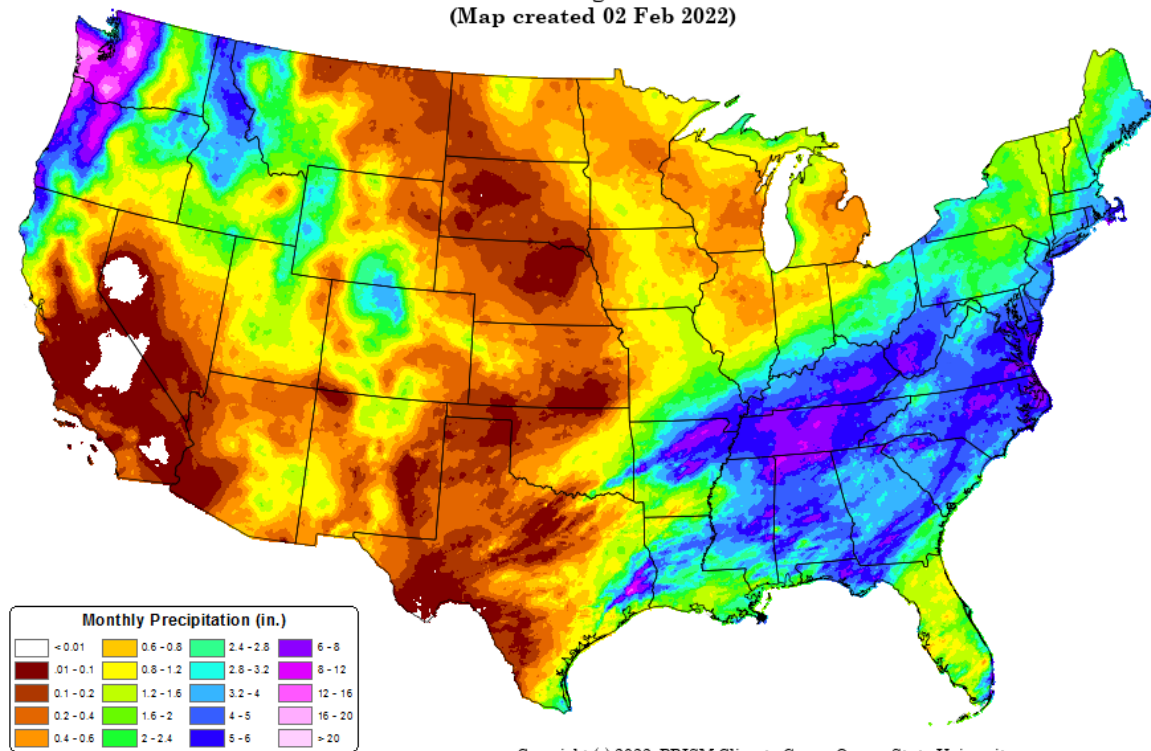
Copyright (c) 2022, PRISM Climate Group, Oregon State University

January temperatures were near to above normal in most of the state, except for portions of eastern and south central New Mexico.

Actual

Total Precipitation: Jan 2022

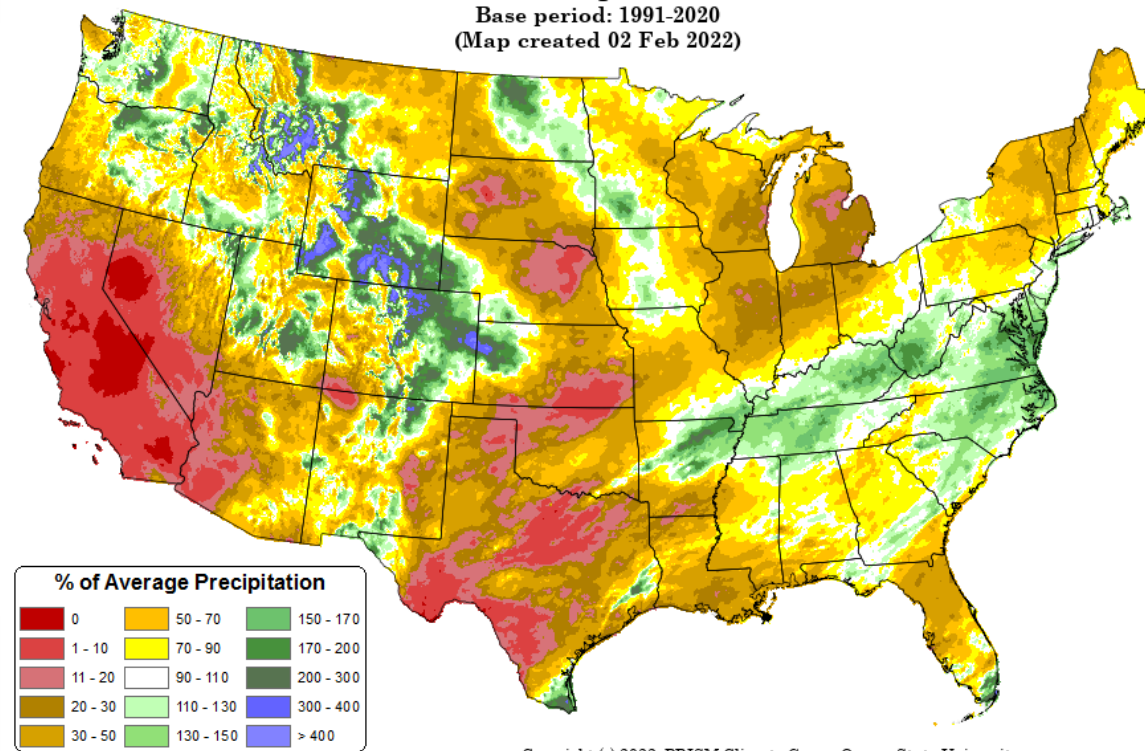
Period ending 31 Jan 2022
(Map created 02 Feb 2022)



Anomaly

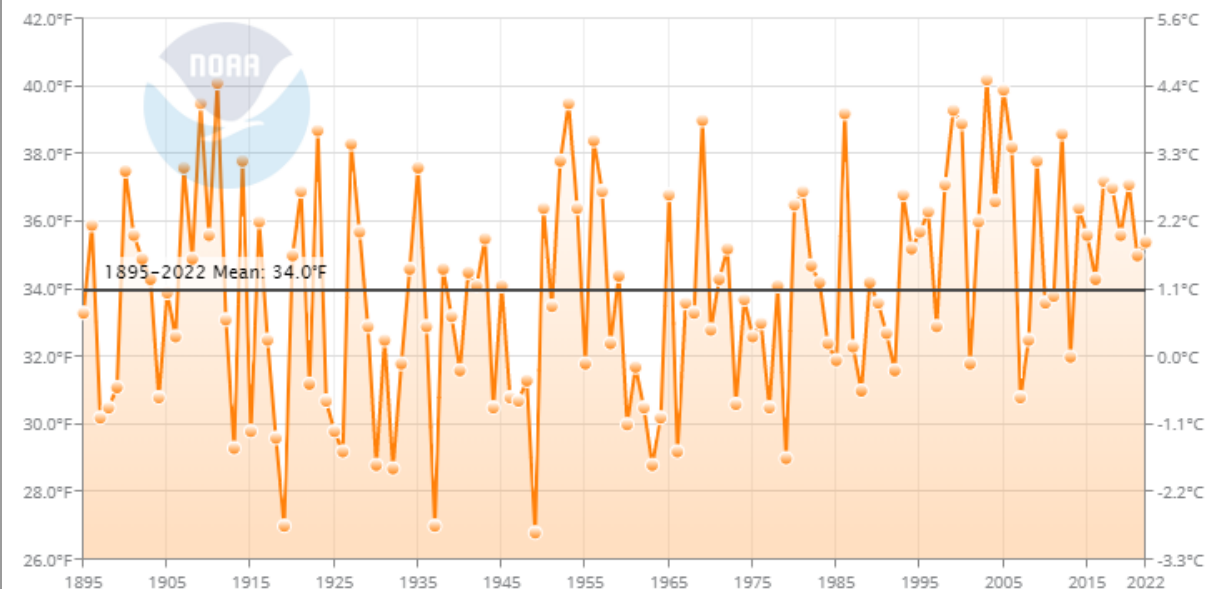
Total Precipitation Anomaly: Jan 2022

Period ending 31 Jan 2022
Base period: 1991-2020
(Map created 02 Feb 2022)



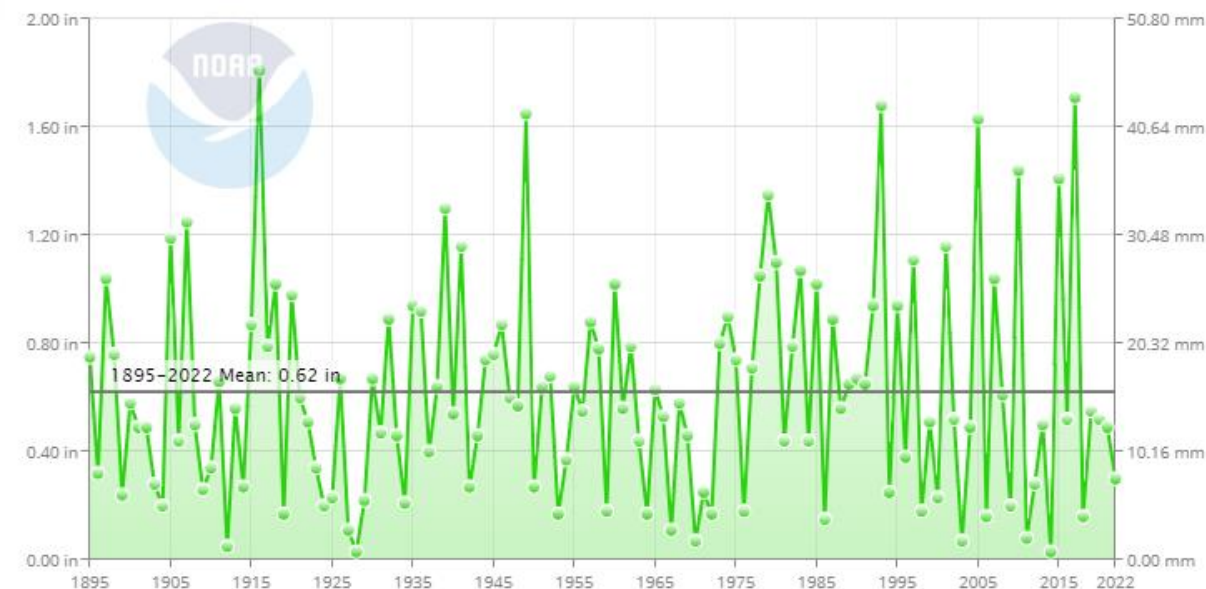
January was another drier than normal month, especially across the south and east. Parts of the northern and western high terrain ended up picking up some decent rain and snow during December while eastern NM saw almost nothing.

Temperature

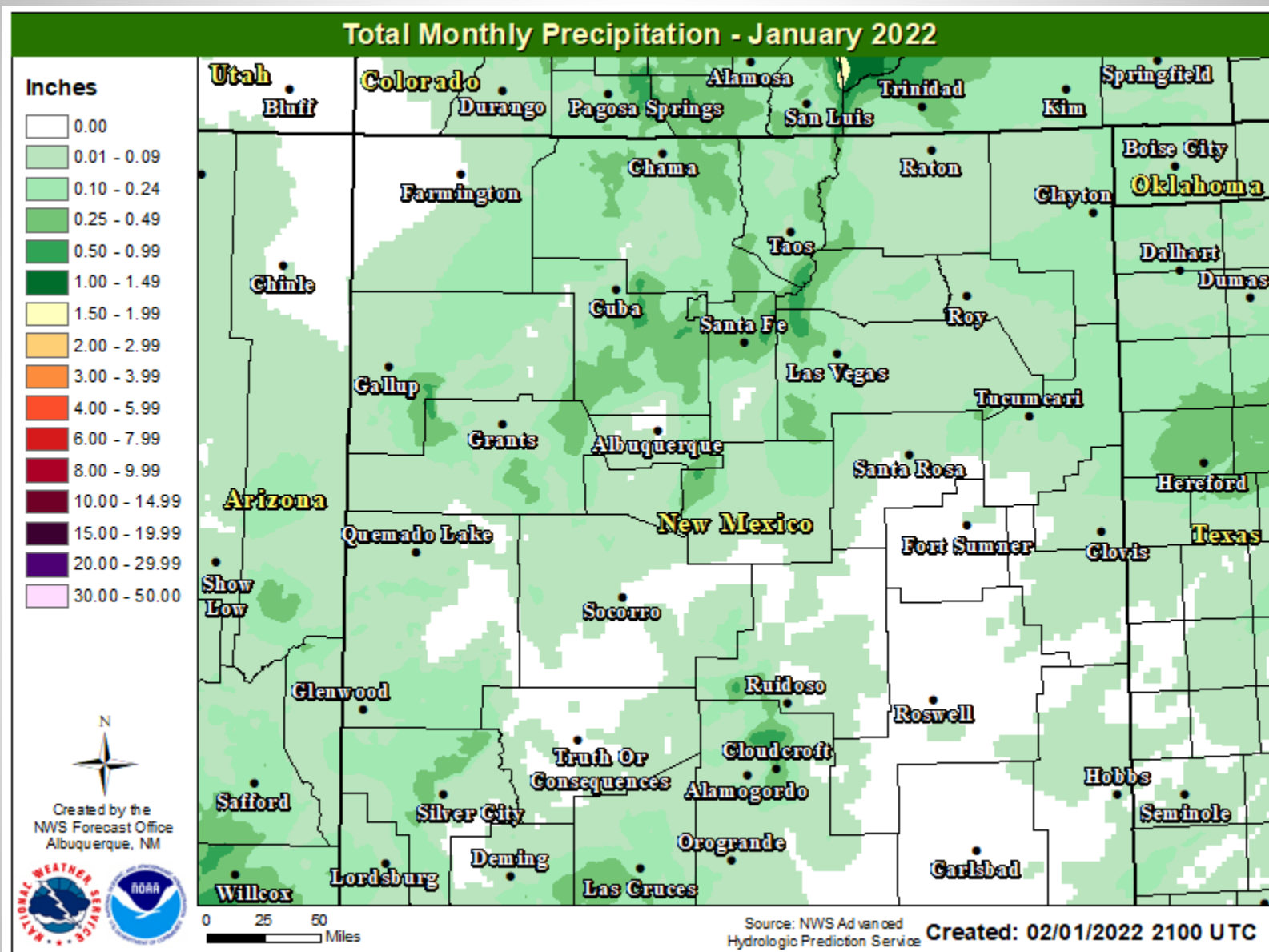
New Mexico Average Temperature
January

The January 2022 average statewide temperature was 35.4°, which was 1.4° above the long-term normal of 34.0° (1895-2022). This ranked as the 83rd warmest January on record.

Precipitation

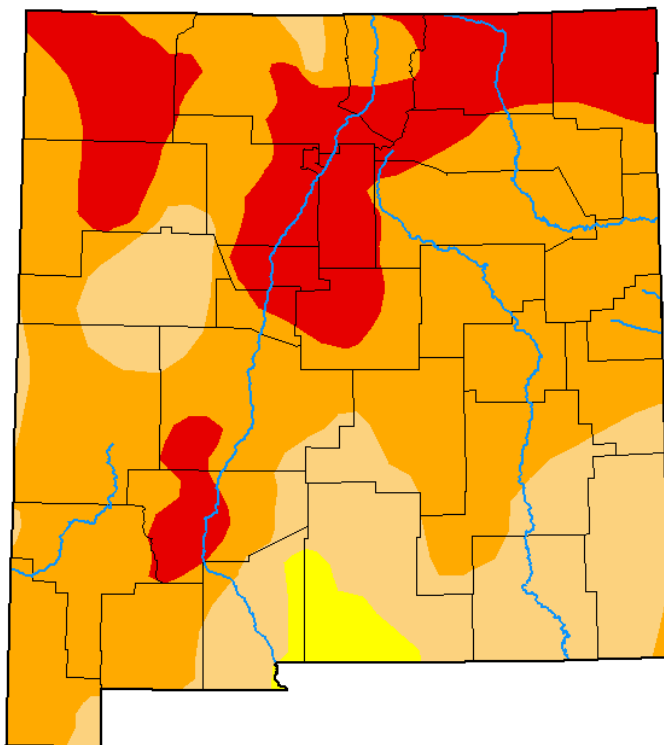
New Mexico Precipitation
January

The January 2022 average statewide precipitation was 0.30", which was 0.32" below the long-term normal of 0.62" (1895-2022). This ranked as the 35th driest January on record.



Here is a more detailed image of the January 2022 precipitation.

U.S. Drought Monitor New Mexico



January 4, 2022
(Released Thursday, Jan. 6, 2022)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	97.83	75.86	20.91	0.00
Last Week 12-28-2021	0.00	100.00	97.79	75.72	20.91	0.00
3 Months Ago 10-05-2021	10.17	89.83	75.62	49.04	15.91	0.00
Start of Calendar Year 01-04-2022	0.00	100.00	97.83	75.86	20.91	0.00
Start of Water Year 09-28-2021	10.70	89.30	79.47	49.33	19.12	0.00
One Year Ago 01-05-2021	0.00	100.00	99.96	99.59	82.26	53.20

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

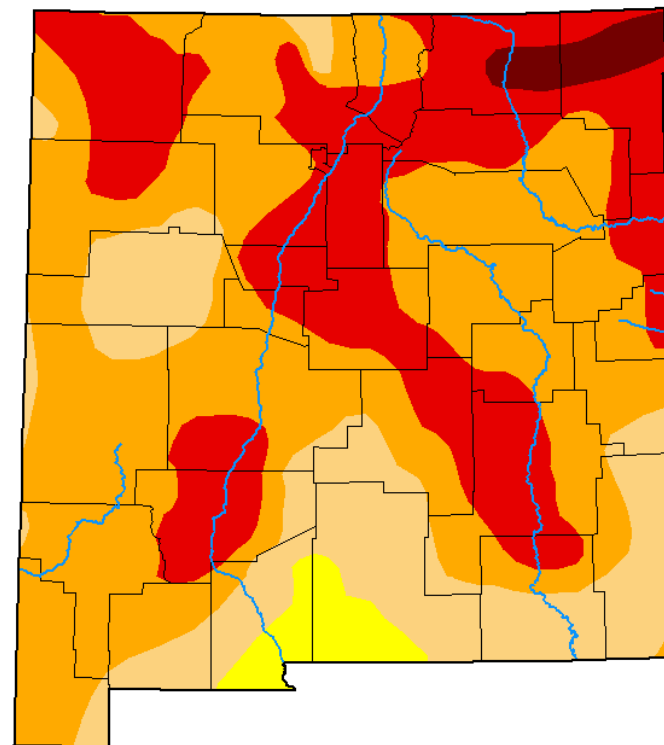
Author:

Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu

U.S. Drought Monitor New Mexico

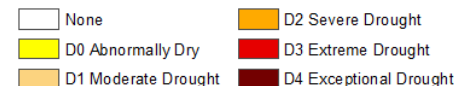


January 25, 2022
(Released Thursday, Jan. 27, 2022)
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	97.15	78.16	30.01	1.88
Last Week 01-18-2022	0.00	100.00	97.15	77.09	19.88	0.00
3 Months Ago 10-26-2021	1.15	98.85	78.14	50.36	11.20	0.00
Start of Calendar Year 01-04-2022	0.00	100.00	97.83	75.86	20.91	0.00
Start of Water Year 09-28-2021	10.70	89.30	79.47	49.33	19.12	0.00
One Year Ago 01-26-2021	0.00	100.00	99.96	99.57	82.05	54.25

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brad Rippey
U.S. Department of Agriculture



droughtmonitor.unl.edu

Drought conditions worsened through January. Drought increased in intensity across portions of eastern New Mexico thanks to continued below normal precipitation. Extreme drought covered around 30% of the state, while a exceptional drought formed in two percent of the northeast.

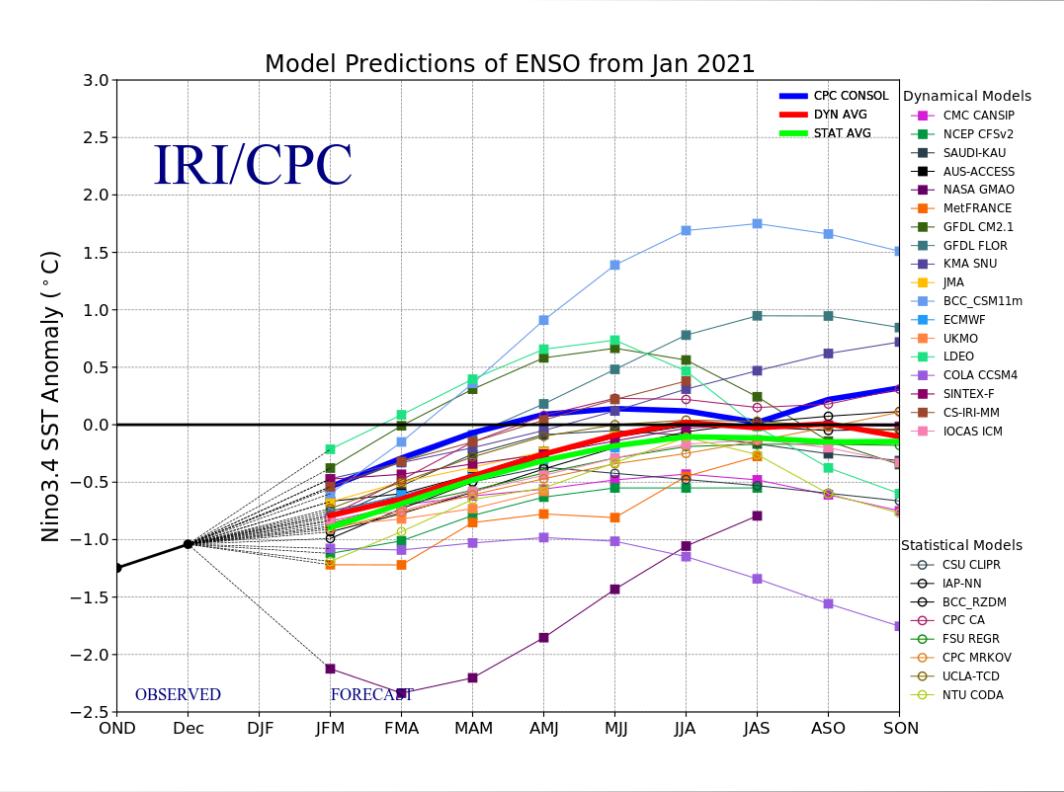
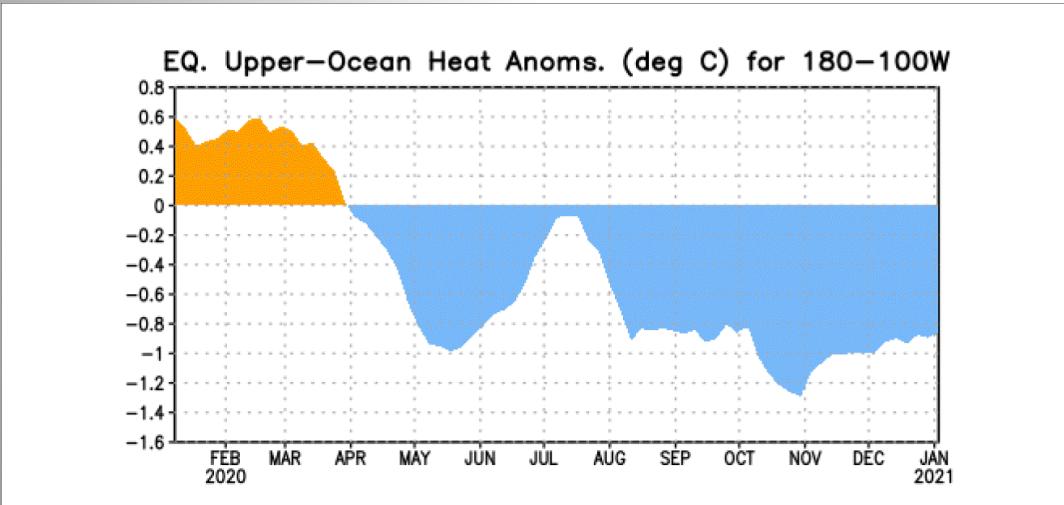
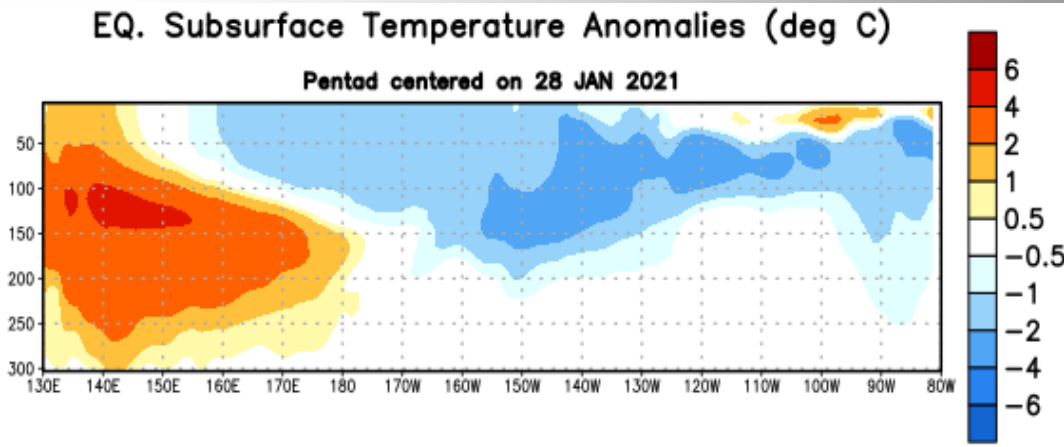
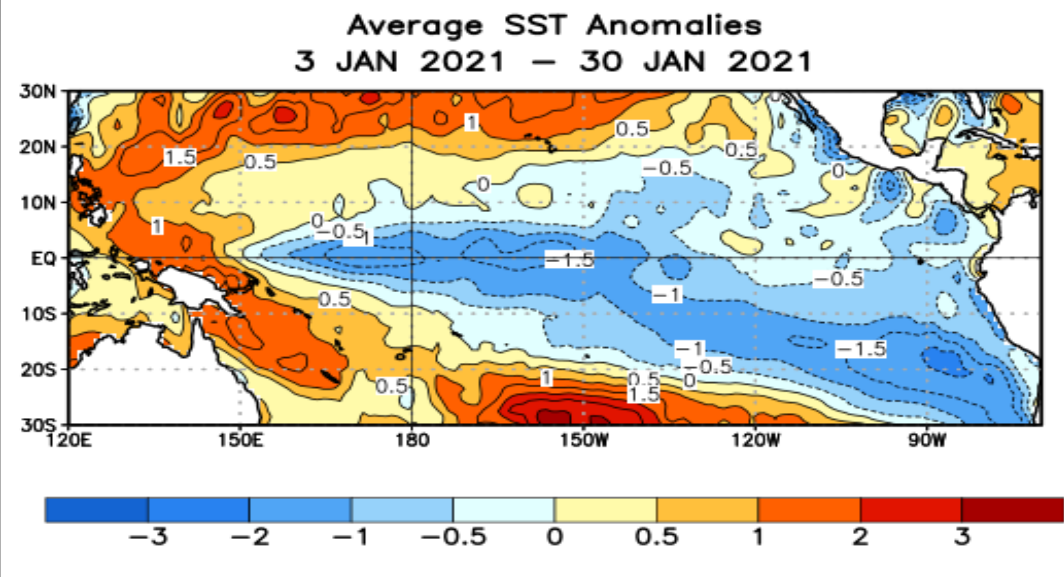
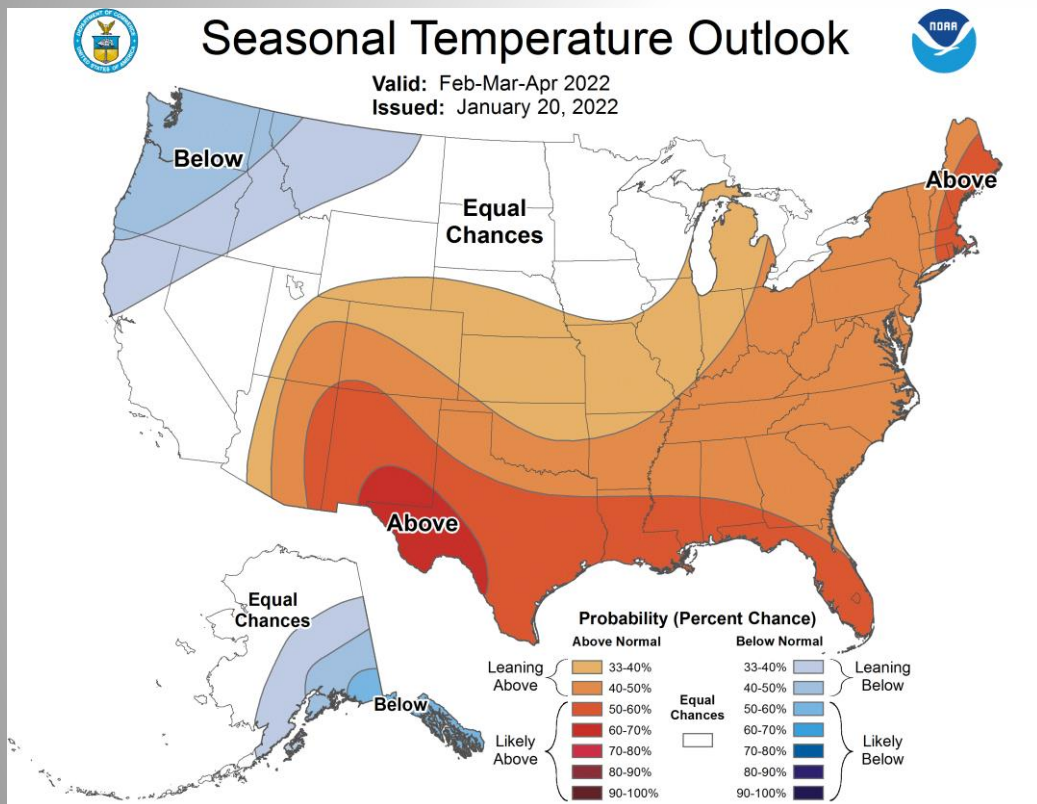
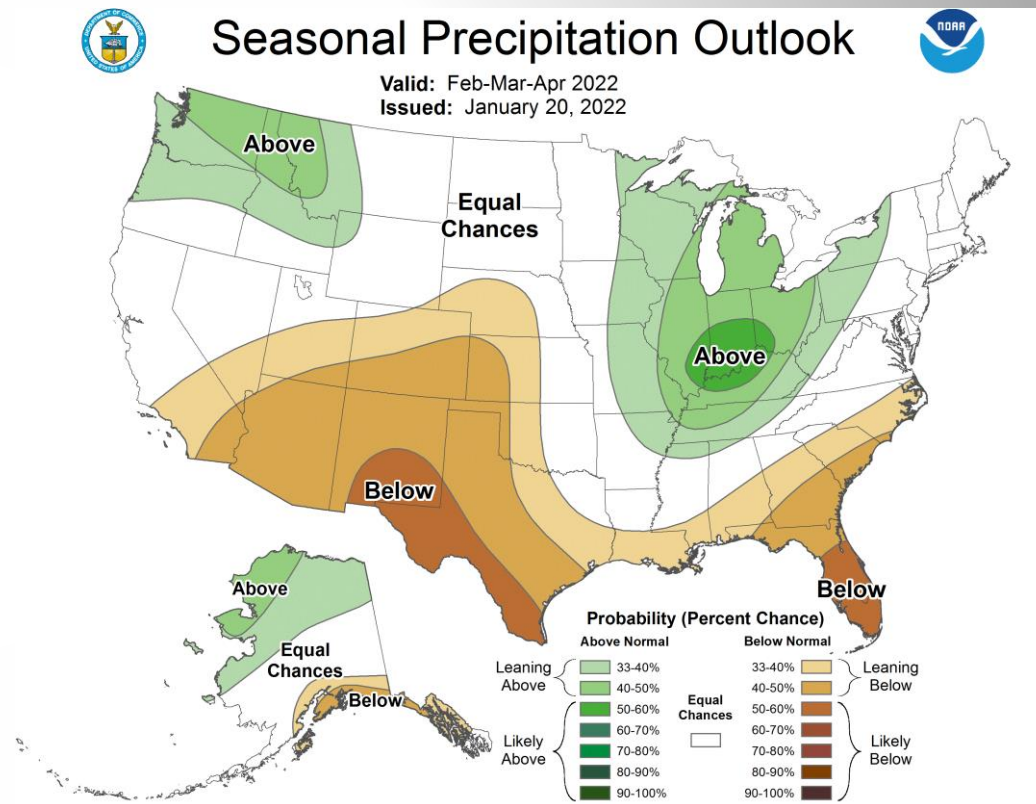


Figure 3. Area-averaged upper-ocean heat content anomaly ($^{\circ}\text{C}$) in the equatorial Pacific (5°N - 5°S , 180° - 100°W). The heat content anomaly is computed as the departure from the 1981-2010 base period pentad means.

Temperature February-March-April



Precipitation February-March-April

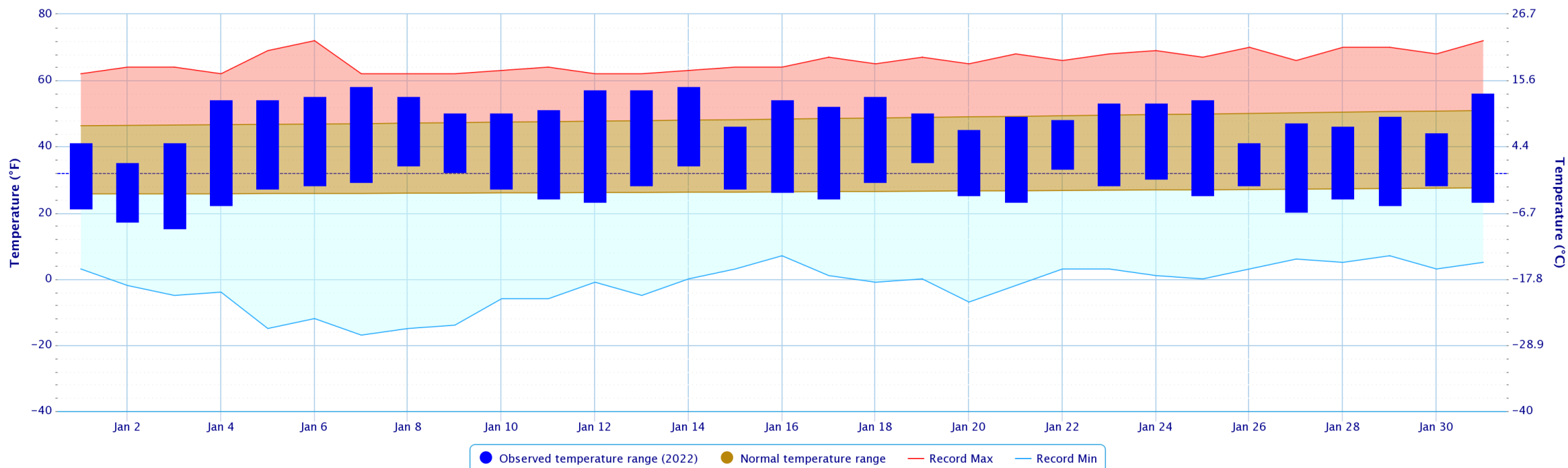


Chances are more favorable for above normal temperatures and below normal precipitation through the later winter season and early spring, especially in southern New Mexico.

Average Temperature: 38.2°

Daily Temperature Data – ALBUQUERQUE INTL AP, NM

Period of Record – 1891-12-01 to 2022-02-04. Normals period: 1991-2020. Click and drag to zoom chart.



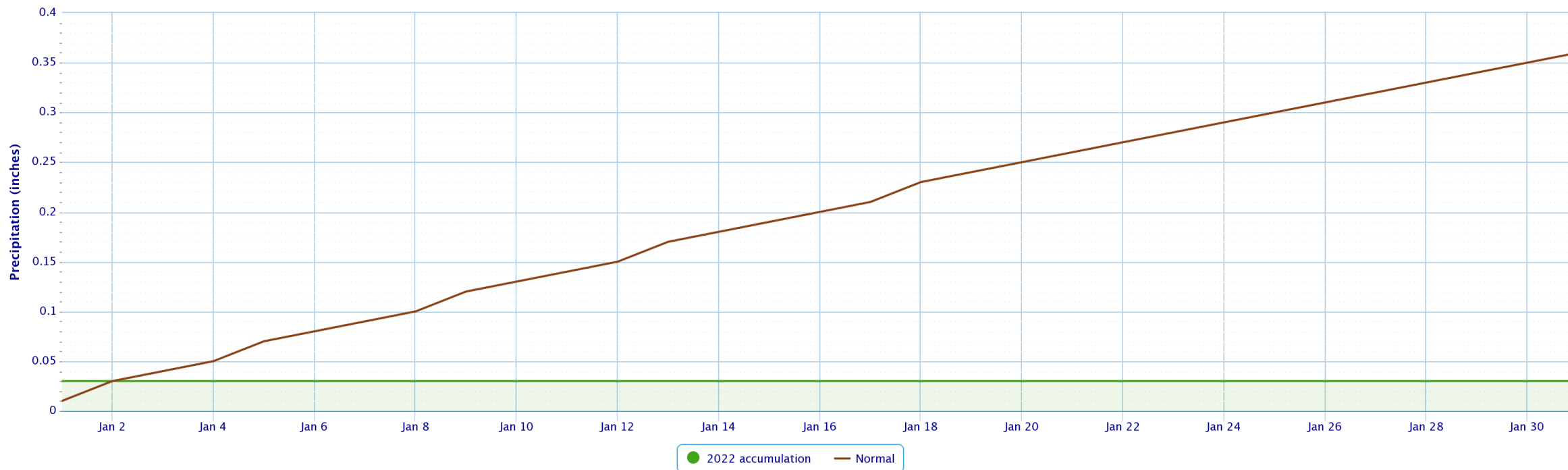
Powered by ACIS

The January 2022 average temperature for Albuquerque was 38.2°, which was 0.8° above the normal of 37.4°. The average maximum temperature for the month was 50.3°. This was 1.9° above the normal average maximum temperature of 48.4°. The average minimum temperature for the month was 26.2°. This was 0.2° below the normal average minimum temperature of 26.4°. This ranked as the 30th warmest January on record.

Precipitation: 0.03"

Accumulated Precipitation – Albuquerque Area, NM (ThreadEx)

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Powered by ACIS

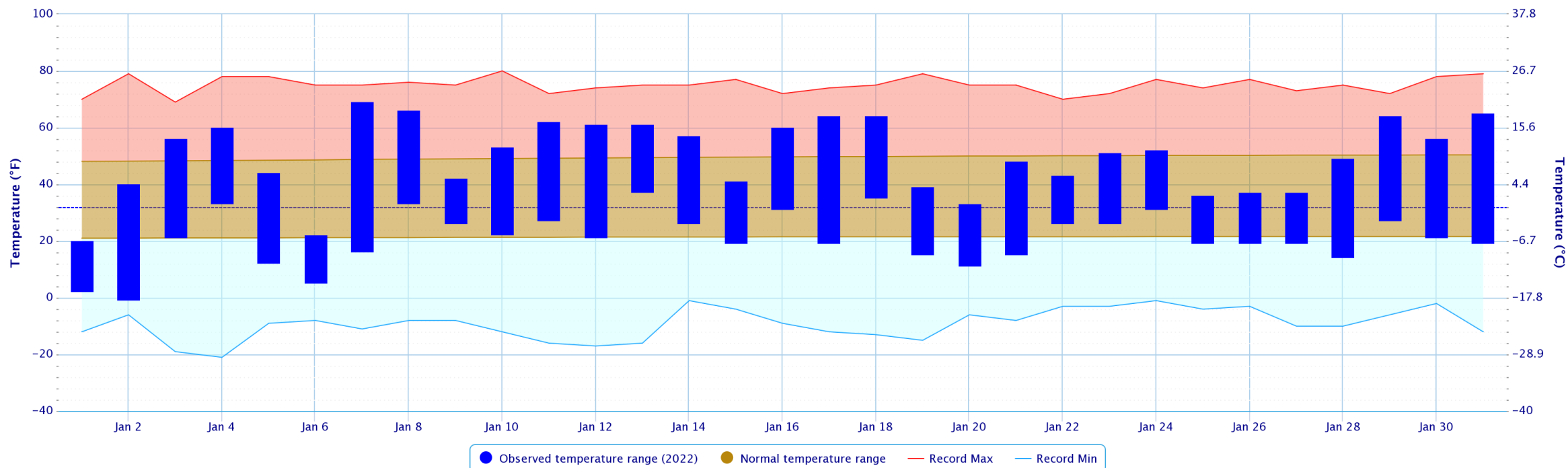
The January 2022 precipitation for Albuquerque was 0.03", which was 0.33" below the normal of 0.36". This ranked as the 18th driest January on record.

There was a trace of snow, compared to the normal of 1.4".

Average Temperature: 35.5°

Daily Temperature Data – CLAYTON MUNICIPAL AIR PARK, NM

Period of Record – 1896-02-01 to 2022-02-04. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

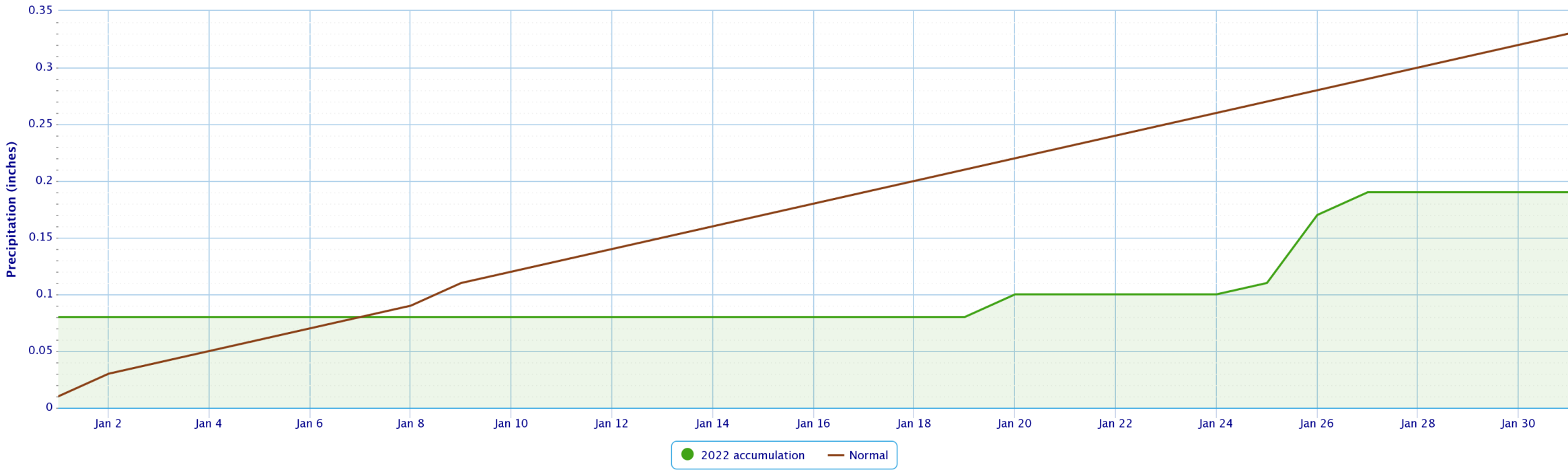
The January 2022 average temperature for Clayton was 35.5°, which was exactly normal. The average maximum temperature for the month was 50.1°. This was 0.6° above the normal average maximum temperature of 49.5°. The average minimum temperature for the month was 20.8°. This was 0.6° below the normal average minimum temperature of 21.4°.



Precipitation: 0.19"

Accumulated Precipitation – Clayton Area, NM (ThreadEx)

Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Powered by ACIS

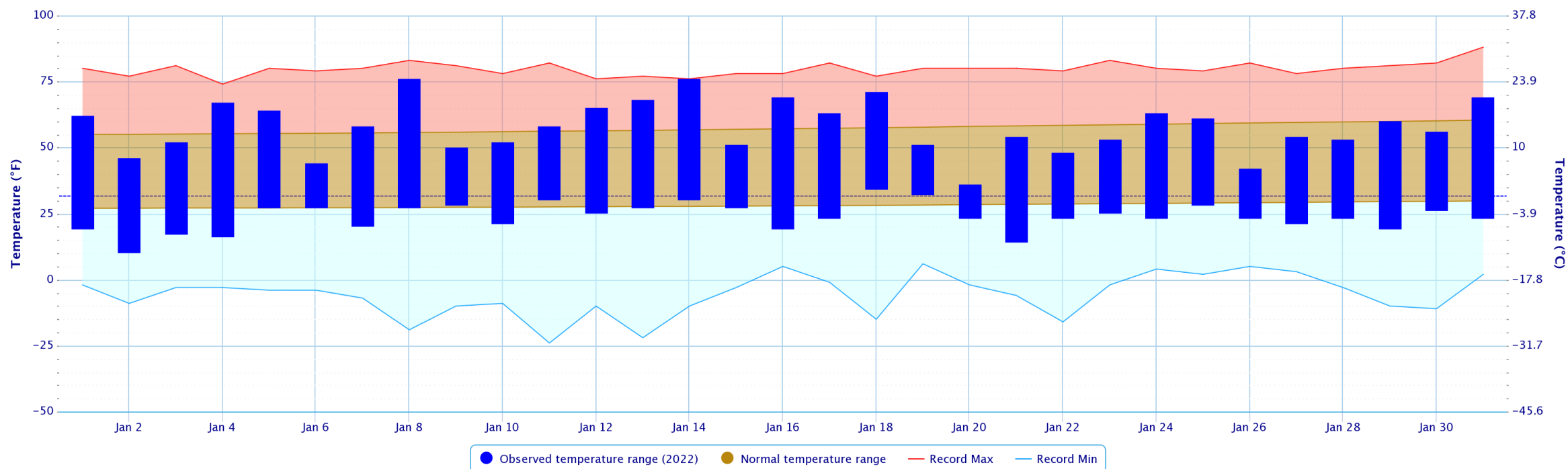
The January 2022 precipitation for Clayton was 0.19", which was 0.14" below the normal of 0.33". This ranked as the 55th driest January on record.

There was 2.9" of snow, compared to the normal of 3.7".

Average Temperature: 40.7°

Daily Temperature Data – Roswell Area, NM (ThreadEx)

Period of Record: Max temperature: 1893-01-03 to 2022-02-02; Min temperature: 1893-01-21 to 2022-02-02. Normals period: 1991-2020. Click and drag to zoom chart.



Powered by ACIS

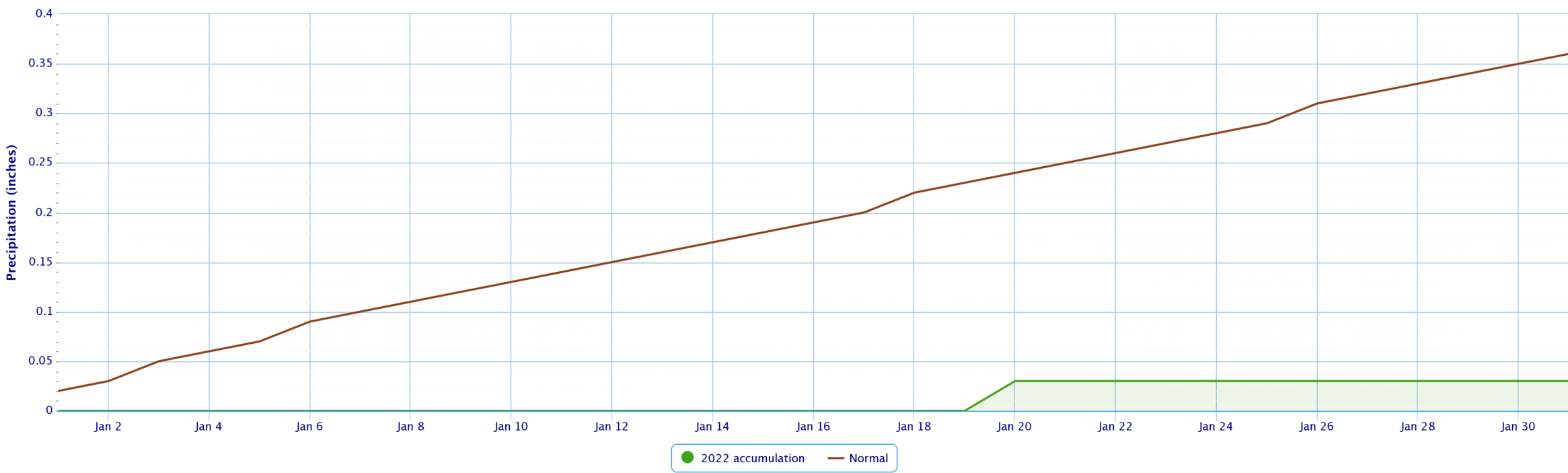
The January 2022 average temperature for Roswell was 40.7°, which was 2.0° below the normal of 42.7°. The average maximum temperature for the month was 57.8°. This was 0.5° above the average maximum temperature of 57.3°. The average minimum temperature for the month was 23.5°. This was 4.6° below the normal average minimum temperature of 28.1°.



Precipitation: 0.03"

Accumulated Precipitation – Roswell Area, NM (ThreadEx)








Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values



Powered by ACIS

The January 2022 precipitation for Roswell was 0.03", which was 0.33" below the normal of 0.36". This ranked as the 20th driest January on record.

There was 0.3" of snow, compared to the normal of 2.4".

-  NCEI Climatological Rankings: <https://www.ncdc.noaa.gov/cag/national/rankings>
-  PRISM Climate Data: <http://www.prism.oregonstate.edu/>
-  NWS Local Climate Pages: <https://w2.weather.gov/climate/index.php?wfo=abq>
-  NCEI Storm Data: <https://www.ncdc.noaa.gov/stormevents/>
-  Questions?: sr-abq.webmaster@noaa.gov
-  NWS Albuquerque Facebook
-  @NWSAlbuquerque & #nmwx